

DEPARTMENT OF THE NAVY
Chief of Naval Operations
2000 Navy Pentagon
Washington DC 20350-2000

OPNAVINST 5450.231
N6
5 May 1995

OPNAV INSTRUCTION 5450.231

From: Chief of Naval Operations

To: All Ships and Stations (less Marine Corps field addressees not having Navy personnel attached)

Subj: MISSION, FUNCTIONS AND TASKS OF THE FLEET INFORMATION WARFARE CENTER (FIWC)

Ref: (a) OPNAVINST 3430.26

Encl: (1) FIWC Functions and Tasks

1. Purpose. To publish the functions and tasks of the FIWC under the mission established by reference (a).

2. Mission. To be the Fleet Commanders in Chief (CINCs) primary authority for Information Warfare/Command and Control Warfare (IW/C2W) tactical development, procedures and training; to provide to the Chief of Naval Operations (CNO), Fleet CINCs, Commander Naval Security Group Command (COMNAVSECGRUCOM), and the Naval Systems Command(s) (NAVSYSCOMs) advice, assistance and recommendations on requirements and priorities for research and development (R&D), procurement and training in support of IW/C2W applications; to provide IW/C2W data and tactical support to deploying/deployed naval forces conducting contingency planning/operations as directed by national tasking; upon mobilization, to fulfill operational requirements in support of wartime tasking; and to perform such other functions or tasks as may be directed by higher authority.

3. Status and Command Relationships. FIWC is a shore activity in an active (fully operational) status under the operational control (OPCON) of Commander in Chief, U.S. Atlantic Fleet (CINCLANTFLT), additional duty to Commander in Chief, U.S. Pacific Fleet (CINCPACFLT), Commander in Chief, U.S. Naval Forces Europe (CINCUSNAVEUR), and Commander, U.S. Naval Forces Central Command (COMUSNAVCENT). FIWC Detachment San Diego provides IW/C2W training and support to deploying/deployed Pacific Fleet units. CNO Command Assist Official and resource sponsor for FIWC is the Director of Space and Electronic Warfare (CNO N6). The Commanding Officer, FIWC is authorized direct liaison with Fleet Commanders in Chief; Numbered Fleets; Type Commanders;

COMNAVSECGRUCOM; Carrier and Cruiser/Destroyer Group Commanders; Naval Information Warfare Activity (NAVINFOWARACT); Navy laboratories; Commander, Operational Test and Evaluation Force; and other agencies. FIWC will act as the single-source repository for IW/C2W tactics and procedures. Fleet commanders shall ensure FIWC is apprised of fleet tactical innovations and intelligence that impact IW/C2W tactics development.

a. Command: Fleet Information Warfare Center (FIWC)

Echelon:

- 1 Chief of Naval Operations
- 2 Commander in Chief, U.S. Atlantic Fleet
- 3 Fleet Information Warfare Center

b. Area Coordination:

Area Coordinator: Commander in Chief, U.S. Atlantic Fleet

Regional Coordinator: Commander, Naval Base, Norfolk VA.

4. Action. In accomplishing the assigned mission, the Commanding Officer, FIWC, will ensure performance of the functions and tasks outlined in enclosure (1). Send recommended changes to the mission, functions or tasks to the Chief of Naval Operations (N64).

W. J. DAVIS, JR.

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Fleet Information Warfare Center Functions and Tasks

- Act as the Fleet CINC's principal agent for development of IW/C2W tactics, techniques, procedures, and training.
- Deploy personnel trained in the IW/C2W disciplines of exploit, protect, and attack with appropriate counter-command and control (C2)/C2 protect hardware and software systems to support battlegroup and joint task force operations.
- Augment commanders (including carrier, cruiser/destroyer, and amphibious groups) as required with highly trained officer/enlisted IW/C2W staff personnel.
- Provide deploying commanders with tailored IW/C2W training, advice, and assistance throughout all phases of predeployment.
- Provide tailored IW/C2W training, advice and assistance to shore support establishments as required, to include regularly scheduled assist visits.
- Provide tailored IW/C2W training, advice, and assistance to U.S. Marine Corps units as required, to include regularly scheduled assist visits.
- Provide advanced IW/C2W training to seniors enroute C2W Commander staff billets.
- Coordinate with Chief of Naval Education and Training (CNET), COMNAVSECGRUCOM, and the fleet training groups to ensure standardization and completeness in naval IW/C2W training curricula.
- In coordination with the Fleet CINCs, Numbered Fleet Commanders, and Commander, Naval Doctrine Command (COMNAVDOCCOM) develop and disseminate integrated naval IW/C2W tactics, techniques, and procedures to fleet units and shore support establishments worldwide.
- Coordinate naval IW/C2W tactics, procedures and training with the joint centers and the other services' IW/C2W related centers.

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- Assist commanders in exercise and operational planning, to include specialized technical IW exploit/attack/protect equipment support.
- Maintain liaison with national agencies, other service centers, and the NAVINFOWARACT to facilitate satisfaction of IW/C2W related requirements submitted by the fleet.
- Provide responsive operational IW/C2W information support to deploying/deployed groups and shore support establishments worldwide, as required.
- In conjunction with Director of Naval Intelligence (CNO N2) and appropriate intelligence centers, commands, and agencies, develop and maintain appropriate IW/C2W target set (red/gray/white) databases.
- In conjunction with CNO (N6), coordinate the accumulation and integration of U.S. operational (blue) C2W information into the Naval Warfare Tactical Database (NWTDB).
- Provide to the CNO, Fleet CINCs, COMNAVSECGRUCOM, and the NAVSYSCOMs advice, assistance and recommendations on requirements and priorities for research and development, procurement, and training which support IW/C2W applications.
- Validate and host the IW/C2W lessons learned data base.
- Provide worldwide IW/C2W protect monitoring capabilities and maintain IW/C2W protect teams to support operational and shore establishments.
- Develop and coordinate strategic planning concepts and their application to operational plans. Augment Navy Component Commanders with dedicated strategic planner support, as required.
- When requested by CINCLANTFLT, CINCPACFLT, CINCUSNAVEUR, COMUSNAVCENT, provide qualified and equipped IW/C2W personnel to the Joint Commander's Staff. These personnel should be prepared to assist in the planning and execution of joint IW/C2W.
- Maintain IW/C2W equipment for training and operations.

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- Provide realistic IW/C2W Opposition Forces for battle force training.
- Support IW/C2W simulation and wargaming.
- Train selected Naval Reserve personnel for wartime manning of essential mobilization billets.

Enclosure (1)